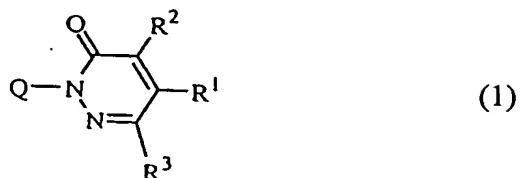
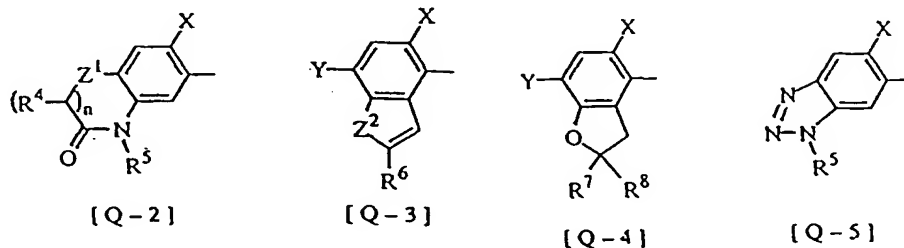


## WHAT IS CLAIMED IS:

1. A compound of the formula:



wherein  $R^1$  is  $C_1$ - $C_3$  haloalkyl;  $R^2$  and  $R^3$  are the same or different and are hydrogen,  $C_1$ - $C_3$  alkyl,  $C_1$ - $C_3$  haloalkyl, or  $C_1$ - $C_3$  alkoxy  $C_1$ - $C_3$  alkyl; and Q is [Q-2], [Q-3], [Q-4], or [Q-5] of the formula:



wherein X is hydrogen or halogen;

Y is halogen, nitro, cyano, or trifluoromethyl;

$Z^1$  is oxygen, sulfur, or NH;

$Z^2$  is oxygen or sulfur;

n is 0 or 1 when  $Z^1$  is sulfur or NH and n is 0 when  $Z^1$  is oxygen;

$R^4$  is hydrogen or  $C_1$ - $C_3$  alkyl;

$R^5$  is hydrogen,  $C_1$ - $C_6$  alkyl,  $C_1$ - $C_6$  haloalkyl,  $C_3$ - $C_8$  cycloalkylalkyl,  $C_3$ - $C_6$  alkenyl,  $C_3$ - $C_6$  haloalkenyl,  $C_3$ - $C_6$  alkynyl,  $C_3$ - $C_6$  haloalkynyl, cyano  $C_1$ - $C_6$  alkyl,  $C_2$ - $C_8$

alkoxyalkyl, C<sub>3</sub>-C<sub>8</sub> alkoxyalkoxyalkyl, carboxy C<sub>1</sub>-C<sub>6</sub> alkyl, (C<sub>1</sub>-C<sub>6</sub> alkoxy)-carbonyl C<sub>1</sub>-C<sub>6</sub> alkyl, {(C<sub>1</sub>-C<sub>4</sub> alkoxy) C<sub>1</sub>-C<sub>4</sub> alkoxy}carbonyl C<sub>1</sub>-C<sub>6</sub> alkyl, (C<sub>3</sub>-C<sub>8</sub> cycloalkoxy)carbonyl C<sub>1</sub>-C<sub>6</sub> alkyl, CH<sub>2</sub>CON(R<sup>11</sup>)R<sup>12</sup>, CH<sub>2</sub>COON(R<sup>11</sup>)R<sup>12</sup>, CH(C<sub>1</sub>-C<sub>4</sub> alkyl)CON(R<sup>11</sup>)R<sup>12</sup>, CH(C<sub>1</sub>-C<sub>4</sub> alkyl)COON(R<sup>11</sup>)R<sup>12</sup>, C<sub>2</sub>-C<sub>8</sub> alkylthioalkyl, or hydroxy C<sub>1</sub>-C<sub>6</sub> alkyl;

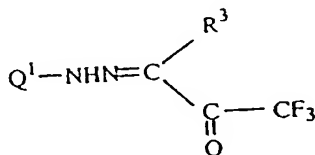
R<sup>6</sup> is C<sub>1</sub>-C<sub>6</sub> alkyl, C<sub>1</sub>-C<sub>6</sub> haloalkyl, formyl, cyano, carboxyl, hydroxy C<sub>1</sub>-C<sub>6</sub> alkyl, C<sub>1</sub>-C<sub>6</sub> alkoxy C<sub>1</sub>-C<sub>6</sub> alkyl, C<sub>1</sub>-C<sub>6</sub> alkoxy C<sub>1</sub>-C<sub>6</sub> alkoxy C<sub>1</sub>-C<sub>6</sub> alkyl, (C<sub>1</sub>-C<sub>6</sub> alkyl)carbonyloxy C<sub>1</sub>-C<sub>6</sub> alkyl, (C<sub>1</sub>-C<sub>6</sub> haloalkyl)carbonyloxy C<sub>1</sub>-C<sub>6</sub> alkyl, (C<sub>1</sub>-C<sub>6</sub> alkoxy)carbonyl, or (C<sub>1</sub>-C<sub>6</sub> alkyl)carbonyl;

R<sup>7</sup> is hydrogen or C<sub>1</sub>-C<sub>6</sub> alkyl; and

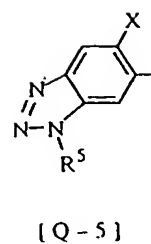
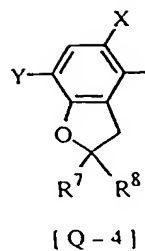
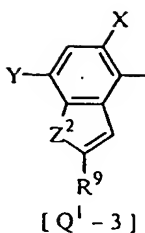
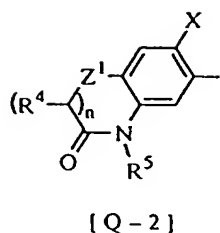
R<sup>8</sup> is hydrogen, C<sub>1</sub>-C<sub>6</sub> alkyl, C<sub>1</sub>-C<sub>6</sub> haloalkyl, hydroxy C<sub>1</sub>-C<sub>6</sub> alkyl, C<sub>2</sub>-C<sub>8</sub> alkoxyalkyl, C<sub>3</sub>-C<sub>10</sub> alkoxyalkoxyalkyl, (C<sub>1</sub>-C<sub>5</sub> alkyl)carbonyloxy C<sub>1</sub>-C<sub>6</sub> alkyl, (C<sub>1</sub>-C<sub>6</sub> haloalkyl)carbonyloxy C<sub>1</sub>-C<sub>6</sub> alkyl, carboxyl, carboxy C<sub>1</sub>-C<sub>6</sub> alkyl, (C<sub>1</sub>-C<sub>8</sub> alkoxy)-carbonyl, (C<sub>1</sub>-C<sub>6</sub> haloalkoxy)carbonyl, (C<sub>3</sub>-C<sub>10</sub> cycloalkoxy)carbonyl, (C<sub>3</sub>-C<sub>8</sub> alkenyloxy)carbonyl, (C<sub>3</sub>-C<sub>8</sub> alkynyloxy)carbonyl, aminocarbonyl, (C<sub>1</sub>-C<sub>6</sub> alkyl)aminocarbonyl, di(C<sub>1</sub>-C<sub>6</sub> alkyl)aminocarbonyl, (C<sub>1</sub>-C<sub>6</sub> alkyl)aminocarbonyloxy C<sub>1</sub>-C<sub>6</sub> alkyl, or di(C<sub>1</sub>-C<sub>6</sub> alkyl)aminocarbonyloxy C<sub>1</sub>-C<sub>6</sub> alkyl; and

R<sup>11</sup> and R<sup>12</sup> are independently hydrogen, C<sub>1</sub>-C<sub>6</sub> alkyl, C<sub>1</sub>-C<sub>6</sub> haloalkyl, C<sub>3</sub>-C<sub>6</sub> alkenyl, C<sub>3</sub>-C<sub>6</sub> alkynyl, cyano C<sub>1</sub>-C<sub>6</sub> alkyl, C<sub>2</sub>-C<sub>8</sub> alkoxyalkyl, C<sub>2</sub>-C<sub>8</sub> alkylthioalkyl, carboxy C<sub>1</sub>-C<sub>6</sub> alkyl, (C<sub>1</sub>-C<sub>6</sub> alkoxy)carbonyl C<sub>1</sub>-C<sub>6</sub> alkyl, (C<sub>3</sub>-C<sub>8</sub> cycloalkoxy)carbonyl C<sub>1</sub>-C<sub>6</sub> alkyl, {(C<sub>1</sub>-C<sub>4</sub> alkoxy) C<sub>1</sub>-C<sub>4</sub> alkoxy}carbonyl C<sub>1</sub>-C<sub>6</sub> alkyl, or R<sup>11</sup> and R<sup>12</sup> are combined together to form tetramethylene, pentamethylene, or ethyleneoxy-ethylene.

2. A compound according to claim 1, wherein  $R^1$  is trifluoromethyl.
3. A compound according to claim 1, wherein  $R^2$  is hydrogen or  $C_1-C_3$  alkyl, and  $R^3$  is hydrogen or  $C_1-C_3$  alkyl.
4. A compound according to claim 1, wherein  $R^1$  is trifluoromethyl,  $R^2$  is hydrogen or  $C_1-C_3$  alkyl, and  $R^3$  is hydrogen or  $C_1-C_3$  alkyl.
5. A compound according to claim 1, 2, 3, or 4, wherein Q is [Q-2].
6. A compound according to claim 1, 2, 3, or 4, wherein Q is [Q-3].
7. A compound according to claim 1, 2, 3, or 4, wherein Q is [Q-4].
8. A compound according to claim 1, 2, 3, or 4, wherein Q is [Q-5].
9. A herbicidal composition comprising a herbicidally effective amount of the compound according to claim 1, and an inert carrier or diluent.
10. A method for controlling unfavorable weeds, which comprises applying a herbicidally effective amount of the compound according to claim 1 to an area where the unfavorable weeds grow or will grow.
11. A compound of the formula:



wherein  $R^3$  is hydrogen,  $C_1-C_3$  alkyl,  $C_1-C_3$  haloalkyl or  $C_1-C_3$  alkoxy  $C_1-C_3$  alkyl and  $Q^1$  is [Q-2], [Q-3], [Q-4], or [Q-5] of the formula:



wherein X is hydrogen or halogen;

Y is halogen, nitro, cyano, or trifluoromethyl;

Z<sup>1</sup> is sulfur or NH;

Z<sup>2</sup> is oxygen or sulfur;

n is 0 or 1;

R<sup>4</sup> is hydrogen or C<sub>1</sub>-C<sub>3</sub> alkyl;

R<sup>5</sup> is hydrogen, C<sub>1</sub>-C<sub>6</sub> alkyl, C<sub>1</sub>-C<sub>6</sub> haloalkyl, C<sub>3</sub>-C<sub>8</sub> cycloalkylalkyl, C<sub>3</sub>-C<sub>6</sub> alkenyl, C<sub>3</sub>-C<sub>6</sub> haloalkenyl, C<sub>3</sub>-C<sub>6</sub> alkynyl, C<sub>3</sub>-C<sub>6</sub> haloalkynyl, cyano C<sub>1</sub>-C<sub>6</sub> alkyl, C<sub>2</sub>-C<sub>8</sub> alkoxyalkyl, C<sub>3</sub>-C<sub>8</sub> alkoxyalkoxyalkyl, carboxy C<sub>1</sub>-C<sub>6</sub> alkyl, (C<sub>1</sub>-C<sub>6</sub> alkoxy)-carbonyl C<sub>1</sub>-C<sub>6</sub> alkyl, {(C<sub>1</sub>-C<sub>4</sub> alkoxy) C<sub>1</sub>-C<sub>4</sub> alkoxy} carbonyl C<sub>1</sub>-C<sub>6</sub> alkyl, (C<sub>3</sub>-C<sub>8</sub> cycloalkoxy) carbonyl C<sub>1</sub>-C<sub>6</sub> alkyl, CH<sub>2</sub>CON(R<sup>11</sup>)R<sup>12</sup>, CH<sub>2</sub>COON(R<sup>11</sup>)R<sup>12</sup>, CH(C<sub>1</sub>-C<sub>4</sub> alkyl)CON(R<sup>11</sup>)R<sup>12</sup>, CH(C<sub>1</sub>-C<sub>4</sub> alkyl)COON(R<sup>11</sup>)R<sup>12</sup>, C<sub>2</sub>-C<sub>8</sub> alkylthioalkyl, or hydroxy C<sub>1</sub>-C<sub>6</sub> alkyl;

R<sup>11</sup> and R<sup>12</sup> are independently hydrogen, C<sub>1</sub>-C<sub>6</sub> alkyl, C<sub>1</sub>-C<sub>6</sub> haloalkyl, C<sub>3</sub>-C<sub>6</sub> alkenyl, C<sub>3</sub>-C<sub>6</sub> alkynyl, cyano C<sub>1</sub>-C<sub>6</sub> alkyl, C<sub>2</sub>-C<sub>8</sub> alkoxyalkyl, C<sub>2</sub>-C<sub>8</sub> alkylthioalkyl,

carboxy C<sub>1</sub>-C<sub>6</sub> alkyl, (C<sub>1</sub>-C<sub>6</sub> alkoxy)carbonyl C<sub>1</sub>-C<sub>6</sub> alkyl, (C<sub>3</sub>-C<sub>8</sub> cycloalkoxy)carbonyl C<sub>1</sub>-C<sub>6</sub> alkyl, {(C<sub>1</sub>-C<sub>4</sub> alkoxy) C<sub>1</sub>-C<sub>4</sub> alkoxy}carbonyl C<sub>1</sub>-C<sub>6</sub> alkyl, or R<sup>11</sup> and R<sup>12</sup> are combined together to form tetramethylene, pentamethylene, or ethyleneoxy-ethylene

R<sup>7</sup> is hydrogen or C<sub>1</sub>-C<sub>6</sub> alkyl;

R<sup>8</sup> is hydrogen, C<sub>1</sub>-C<sub>6</sub> alkyl, C<sub>1</sub>-C<sub>6</sub> haloalkyl, hydroxy C<sub>1</sub>-C<sub>6</sub> alkyl, C<sub>2</sub>-C<sub>8</sub> alkoxyalkyl, C<sub>3</sub>-C<sub>10</sub> alkoxyalkoxyalkyl, (C<sub>1</sub>-C<sub>5</sub> alkyl)carbonyloxy C<sub>1</sub>-C<sub>6</sub> alkyl, (C<sub>1</sub>-C<sub>6</sub> haloalkyl)carbonyloxy C<sub>1</sub>-C<sub>6</sub> alkyl, carboxyl, carboxy C<sub>1</sub>-C<sub>6</sub> alkyl, (C<sub>1</sub>-C<sub>8</sub> alkoxy)-carbonyl, (C<sub>1</sub>-C<sub>6</sub> haloalkoxy)carbonyl, (C<sub>3</sub>-C<sub>10</sub> cycloalkoxy)carbonyl, (C<sub>3</sub>-C<sub>8</sub> alkenyl-oxy)carbonyl, (C<sub>3</sub>-C<sub>8</sub> alkynyloxy)carbonyl, aminocarbonyl, (C<sub>1</sub>-C<sub>6</sub> alkyl)amino-carbonyl, di(C<sub>1</sub>-C<sub>6</sub>alkyl)aminocarbonyl, (C<sub>1</sub>-C<sub>6</sub> alkyl)aminocarbonyloxy C<sub>1</sub>-C<sub>6</sub> alkyl, or di(C<sub>1</sub>-C<sub>6</sub> alkyl)aminocarbonyloxy C<sub>1</sub>-C<sub>6</sub> alkyl; and

R<sup>9</sup> is C<sub>1</sub>-C<sub>6</sub> alkyl, C<sub>1</sub>-C<sub>6</sub> haloalkyl, cyano, carboxyl, hydroxy C<sub>1</sub>-C<sub>6</sub> alkyl, C<sub>1</sub>-C<sub>6</sub> alkoxy C<sub>1</sub>-C<sub>6</sub> alkyl, C<sub>1</sub>-C<sub>6</sub> alkoxy C<sub>1</sub>-C<sub>6</sub> alkoxy C<sub>1</sub>-C<sub>6</sub> alkyl, (C<sub>1</sub>-C<sub>6</sub> alkyl)carbonyloxy C<sub>1</sub>-C<sub>6</sub> alkyl, (C<sub>1</sub>-C<sub>6</sub> haloalkyl)carbonyloxy C<sub>1</sub>-C<sub>6</sub> alkyl, (C<sub>1</sub>-C<sub>6</sub> alkoxy)carbonyl, or (C<sub>1</sub>-C<sub>6</sub>alkyl) carbonyl.